



PES  GB

HGS - PESGB

2020 VIRTUAL AFRICA CONFERENCE

THURSDAYS IN OCTOBER
8:00AM - 10:00AM CST

REGISTER AT WWW.HGS.ORG | 713-463-9476



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GEOExPRO
AN ASSOCIATION OF THE AMERICAN PETROLEUM SOCIETY

PROGRAM

OCTOBER 1, 2020

SESSION 1: AFRICA OVERVIEW & ACTIVITY

CHAIRS: MIKE LAKIN, MATT TYRRELL

ALL TIMES ARE IN CENTRAL STANDARD TIME (CST)

8:00AM - 8:05AM

WELCOME & OPENING REMARKS

8:05AM - 8:20AM

THE TRUE COST OF EXPLORATION IN AFRICA OVER THE PAST
DECADE

KEITH MYERS, WESTWOOD ENERGY

8:20AM - 8:30AM

THE LANDSCAPE OF ACQUISITION & DIVERSITURES

MIKE LAKIN, ENVOI

8:30AM - 8:35AM

BRIEF INTERMISSION

FARMOUT FINANCE FORUM

8:35AM - 9:45AM

FIVE MINUTE FARMOUT DEALS

VARIOUS ENERGY COMPANIES

9:45AM - 9:55AM

FINDING FINANCE FOR YOUR ENERGY ASSET IN 2020

TIM CHAPMAN

9:55AM - 10:00AM

CLOSING REMARKS

PROGRAM

OCTOBER 8, 2020

SESSION 2: AFRICA & ITS CONJUGATE MARGINS

CHAIRS: BILL DICKSON, HELEN DORAN

ALL TIMES ARE IN CENTRAL STANDARD TIME (CST)

8:00AM - 8:05AM

WELCOME & OPENING REMARKS

8:05 AM - 8:25AM

RIFTING & BREAKUP IN THE SOUTH ATLANTIC

PAUL BELLINGHAM, ION GEOPHYSICAL

8:25 AM - 8:45AM

THE GUINEA-DEMERARA VOLCANIC CONJUGATE MARGINS

MARCUS ZINECKER, UNIVERSITY OF HOUSTON

8:45 AM - 8:50AM

POSTER: EXPLORATION FABRIC OF AFRICA

GARETH WILLIAMS, LYNX INFORMATIONS SYSTEMS, INC.

8:50 AM - 8:55AM

POSTER: A NEW METHOD USING MARINE SATELLITE GRAVITY

DATA

MARCO URDANETA, UNIVERSITY OF HOUSTON

8:55 AM - 9:00AM

POSTER: UNDERSTANDING THE SUB-SALT RIFTING HISTORY OF

THE SOUTH GABON BASIN

SEAN ROMITO, UNIVERSITY OF HOUSTON

9:00 AM - 9:05AM

POSTER: SYNTHESIS OF CRUSTAL STRUCTURE &

HYDROCARBON POTENTIAL

HUALING ZHANG, UNIVERSITY OF HOUSTON

9:05 AM - 9:15AM

POSTER Q&A

9:15AM - 9:35AM

A SIDEWAYS LOOK AT SYN-RIFT PROSPECTIVITY ON

TRANSFORM MARGINS

GAVIN ELLIOTT, NEW AGE (AFRICAN GLOBAL ENERGY)

LIMITED

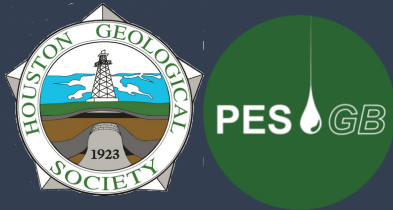
9:35AM - 9:55AM

GEOCHEMICAL CLASSIFICATION OF 1500 CRUDE OILS

CRAIG SCHIEFELBEIN, GEOCHEMICAL SOLUTIONS INT., INC.

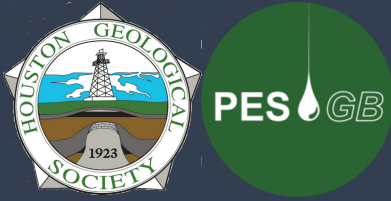
9:55AM - 10:00AM

CLOSING REMARKS



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PROGRAM

OCTOBER 15, 2020

SESSION 3: WEST AFRICA EXPLORATION

CHAIRS: PAUL BELLINGHAM, PAUL HARYOTT

ALL TIMES ARE IN CENTRAL STANDARD TIME (CST)

8:00AM - 8:05AM

WELCOME & OPENING REMARKS

8:05AM - 8:20AM

EXPLORATION POTENTIAL IN THE FRONTIER OFFSHORE
NAMIBE BASIN, ANGOLA
NEIL HURST, ION GEOPHYSICAL

8:20AM - 8:35AM

REVEALING THE UNDEREXPLORED POTENTIAL OF THE
KWANZA SHELF AREA, OFFSHORE ANGOLA
AVRIL BURRELL, PGS | JEAN AFONSO COLSOUL & NAIRE
JUDITH RICARDO CAHUMBA QUENGUE, ANPG

8:35AM - 8:50AM

THE NEXT PHASE OF EXPLORATION IN THE ONSHORE KWANZA
BASIN
MATT TYRRELL, ENVOI

8:50AM - 8:57AM

POSTER: SEISMIC STRATIGRAPHY & BURIAL HISTORY FOR
SOURCE & RESERVOIR PREDICTION IN THE NORTHERN
LUDERITZ
REGINALDA JOSEPH, UNIVERSITY OF NAMIBIA

8:57AM - 9:04AM

POSTER: STRUCTURAL EVOLUTION & BURIAL HISTORY OF THE
DOLPHIN GRABEN/NORTHERN WALVIS BASIN, OFFSHORE
NAMIBIA
FRIEDA KAHEWA-KETU THOMAS, UNIVERSITY OF NAMIBIA

9:04AM - 9:20AM

KAROO-RELATED BASIN-FORMING FAULT SYSTEMS OF
NORTHERN NAMIBIA
JAMES GRANATH, GRANATH & ASSOCIATES CONSULTING
GEOLOGY

9:20AM - 9:30AM

Q&A ON ANGOLA AND NAMIBIA

9:30AM - 9:45AM

BIO-PETROGRAPHICAL CHARACTERISTICS OF THE
KALAMBAINA FORMATION
NUHU OBAJE, NIGERIAN NATIONAL PETROLEUM

9:45AM - 9:52AM

POSTER: SIGNIFICANCE OF FAULT ZONES & API-GRAVITIES ON
BIODEGRADATION OF CRUDE OILS
ANTHONY MADU, MICHAEL OPKARA UNIVERSITY OF
AGRICULTURE

9:52AM - 9:58AM

Q&A ON NIGERIA

9:58AM - 10:00AM

CLOSING REMARKS

PROGRAM

OCTOBER 22, 2020

SESSION 4: SOUTH & EAST AFRICA EXPLORATION

CHAIRS: KEVIN DALE, SAM WALKER

ALL TIMES ARE IN CENTRAL STANDARD TIME (CST)

8:00AM - 8:05AM

WELCOME & OPENING REMARKS

SOUTH AFRICA & ITS CONJUGATE MARGIN

8:05AM - 8:25AM

SOURCE ROCK INSIGHTS FROM A BASIN ANALYSIS WORKFLOW
KARYNA RODRIGUEZ, SEARCHER

8:30AM - 8:50AM

BRULPADDA & SEA LION: COMPARISON OF CONJUGATE
DISCOVERIES
JOHN DRIBUS, DRIBUS GEOLOGIC CONSULTING, LLC

EAST AFRICA

9:00AM - 9:20AM

TWO CASES OF DOUBLE SALOON DOOR TECTONICS IN AFRICA
KEITH MARTIN, INDEPENDENT CONSULTANT

9:25AM - 9:45AM

A KINEMATIC MODEL OF THE BIERA HIGH
JAVIER MARTIN, CGG

9:55AM - 10:02AM

POSTER: DEVELOPMENT OF LATE JURASSIC-EARLY
PALEOGENE & NEOGENE-QUATERNARY RIFTS
LUELSEGED EMISHAW, OKLAHOMA STATE UNIVERSITY

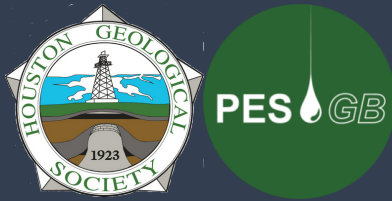
10:05AM - 10:25AM

PETROLEUM PLAYS & PETROLEUM SYSTEMS MODELING OF THE
LAMU BASIN IN KENYA
GODFRED OSUKUKU, NATIONAL OIL CORPORATION OF KENYA

10:30AM

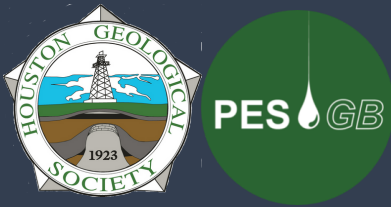
CLOSING REMARKS

EACH PRESENTATION WILL BE FOLLOWED BY A
FIVE-MINUTE Q&A



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PROGRAM

OCTOBER 29, 2020

SESSION 5: NORTHWEST AFRICA

CHAIRS: BRIAN HORN, BEN SAYERS

ALL TIMES ARE IN CENTRAL STANDARD TIME (CST)

8:00AM - 8:05AM

WELCOME & OPENING REMARKS

8:05AM - 8:20AM

THE COMPLEX THERMO-TECTONIC STATE OF NORTH AFRICA
DUNCAN MACGREGOR, MACGEOLOGY LTD

8:25AM - 8:40AM

THE CALLOVIAN TRANSGRESSION ON THE ATLANTIC COAST OF MOROCCO
AUDE DUVAL-ARNOLD, UNIVERSITY OF MANCHESTER

8:45AM - 8:50AM

POSTER: APPLICATION OF BOREHOLE DEPTH IMAGING & SEISMIC REFLECTION TECHNIQUES IN RESERVOIR DELINEATION
MOHAMED A. EL-DAKKAK, EL HAMRA OIL COMPANY

8:55AM - 9:05AM

POSTER: APPLICATIONS OF NEW TECHNOLOGY - ALGERIA SEISMIC DATA
SAID GACI, SONATRACH-ALGERIAN PETROLEUM INSTITUTE (IAP)

9:05AM - 9:20AM

MEGA-REGIONAL POTENTIAL FIELDS AND SEISMIC REFLECTION STUDY
BENJAMIN MILLER, UNIVERSITY OF HOUSTON

9:25AM - 9:40AM

WHAT LURKS BENEATH TD?
ROBERT FOX, CHARIOT OIL & GAS

9:45AM - 10:00AM

MESOZOIC TO RECENT TECTONOSTRATIGRAPHY, PALEOGEOGRAPHY, AND HYDROCARBON PROSPECTIVITY OF THE GUINEA PLATEAU
MARCUS ZINECKER, UNIVERSITY OF HOUSTON

10:00AM - 10:05AM

ENHANCED GRAVITY GRADIOMETRY UNCOVERS RIFT BASINS OF THE EGYPTIAN WESTERN DESERT
MARK DAVIES, AUSTINBRIDGEPORTH

10:05AM - 10:25AM

THE AFINA DISCOVERY, WCTP2 BLOCK, OFFSHORE GHANA
GEOFFREY GRANT, SPRINGFIELD EXPLORAION & PRODUCTION

10:25AM

CLOSING REMARKS

EACH PRESENTATION WILL BE FOLLOWED BY A FIVE-MINUTE Q&A